



Customer No. 026418

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. GK-ZEI-3125 / 500343.20126

Applicant(s): Ralf WOLLESCHEFSKY and Michael KEMPE

Application No.: 10/043,009

Group:

Filed: January 8, 2002

Examiner:

For: METHOD AND ARRANGEMENT FOR THE DEEP RESOLVED
OPTICAL RECORDING OR A SAMPLE

**SUBSTITUTE
DRAWINGS
(Figs. 1 – 23)**

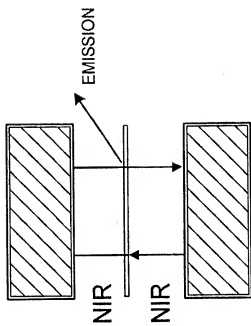


FIG. 1B

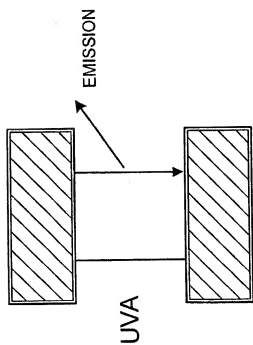


FIG. 1A

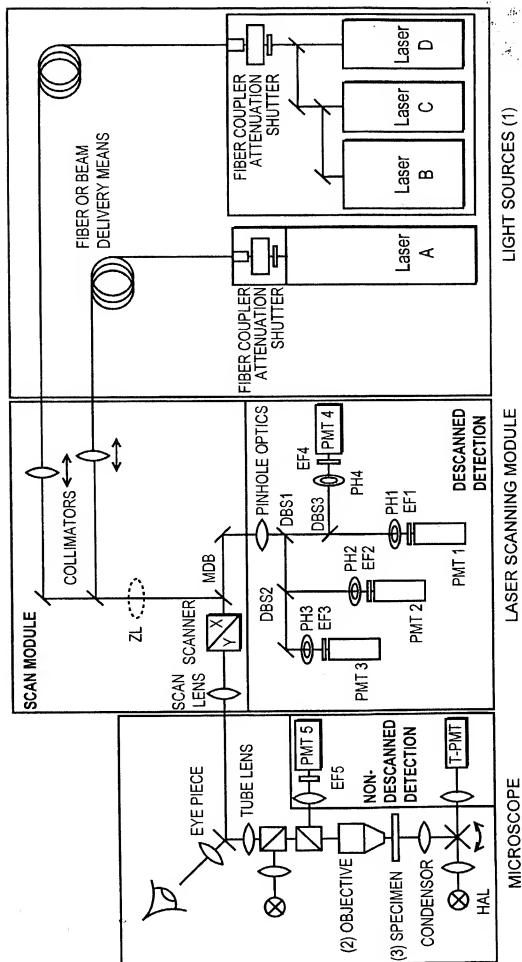


FIG. 2

STRUCTURED ILLUMINATION - PRIOR ART

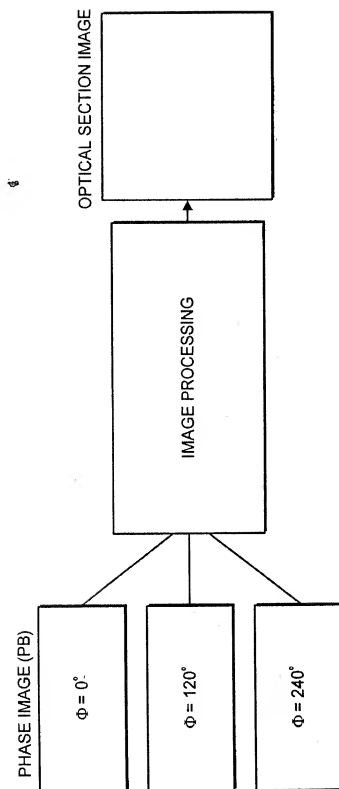


FIG. 3



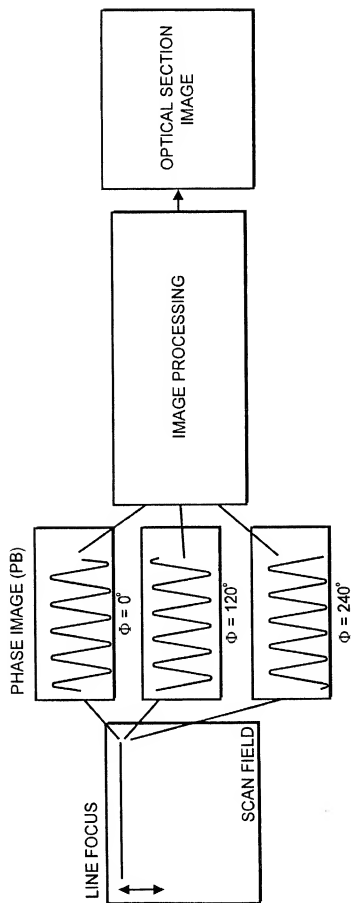
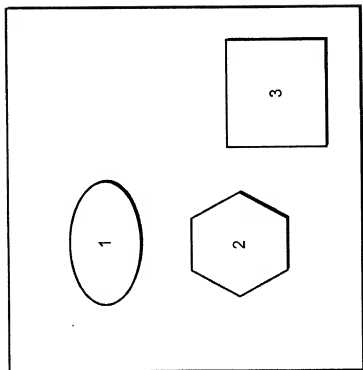


FIG. 4

10043009, 044300



SCAN FIELD

FIG. 5

10043009.042502



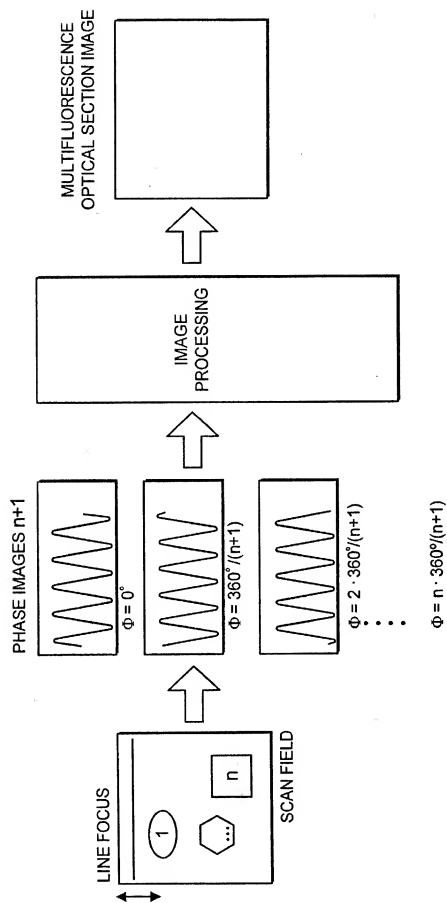


FIG. 6

2052440 600M4001

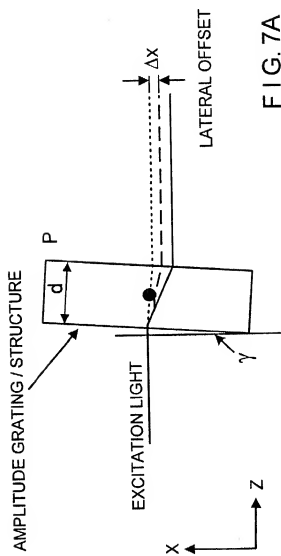


FIG. 7A

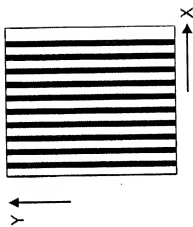


FIG. 7B

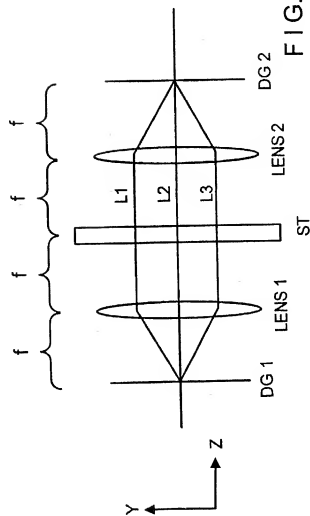


FIG. 7C

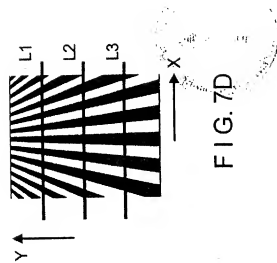


FIG. 7D

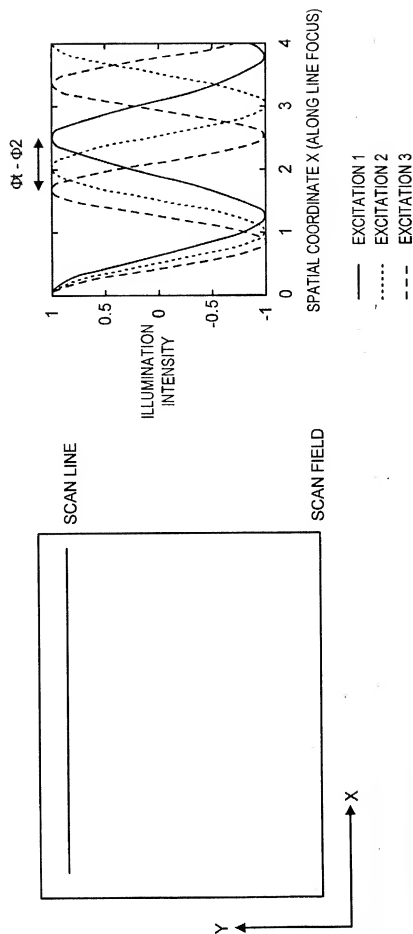


FIG. 8

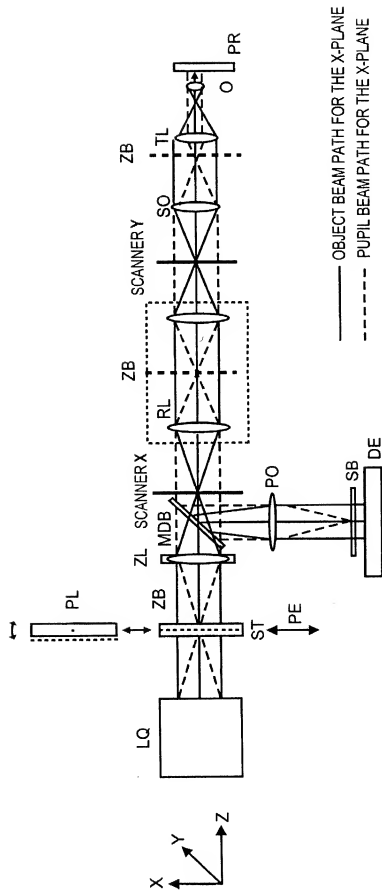
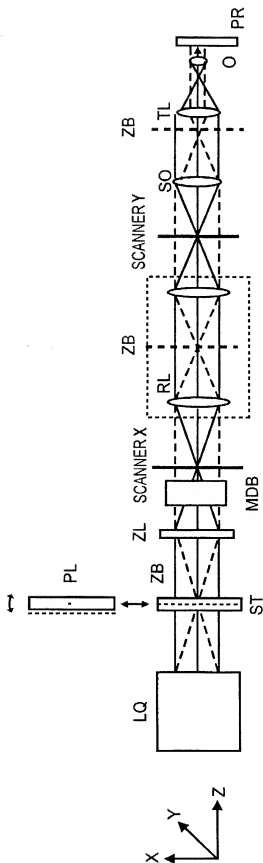


FIG. 9A

30043009.042502



— OBJECT BEAM PATH FOR THE X-PLANE
 - - - PUPIL BEAM PATH FOR THE X-PLANE

FIG. 9B

205440 60044001

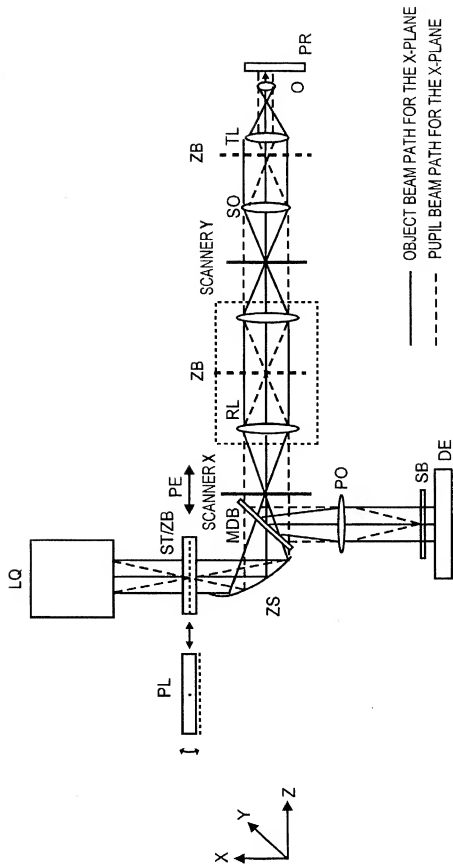
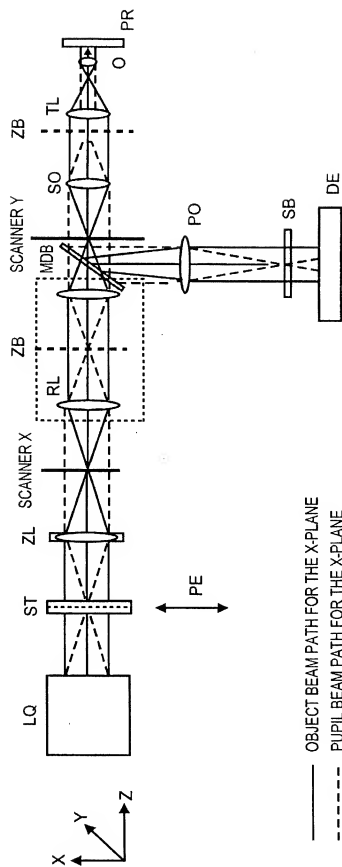


FIG. 9C

305440, 600N4001



— OBJECT BEAM PATH FOR THE X-PLANE
 --- PUPIL BEAM PATH FOR THE X-PLANE

FIG. 10A

205240, 60034001

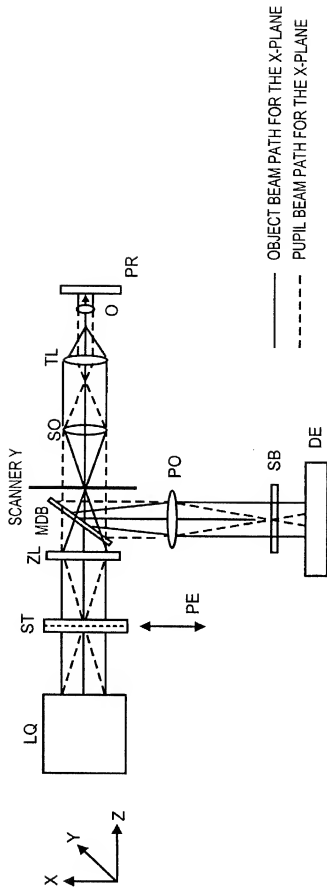


FIG. 10B

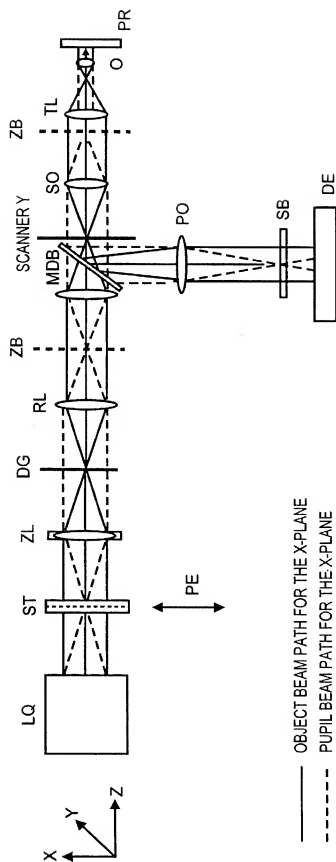


FIG. 11

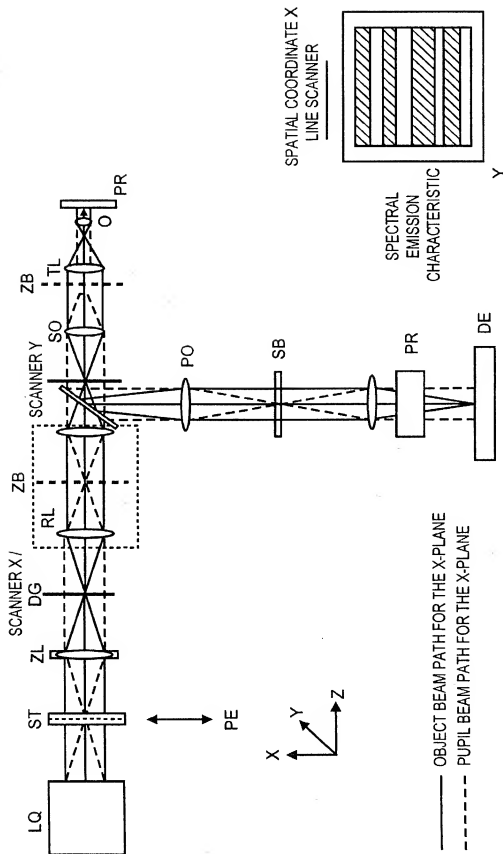


FIG. 12



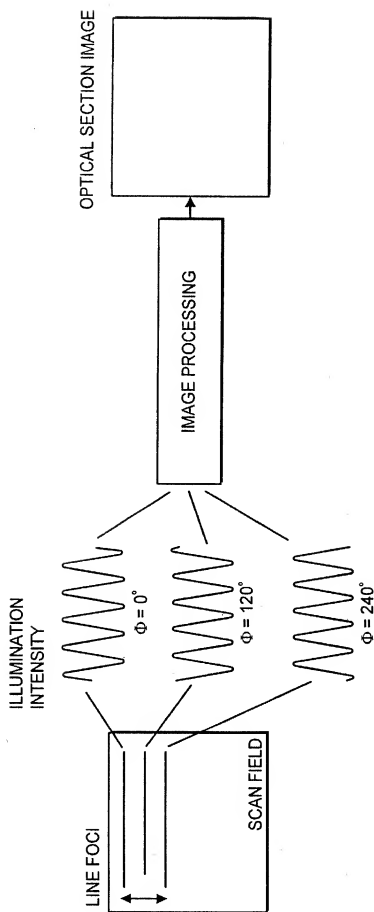
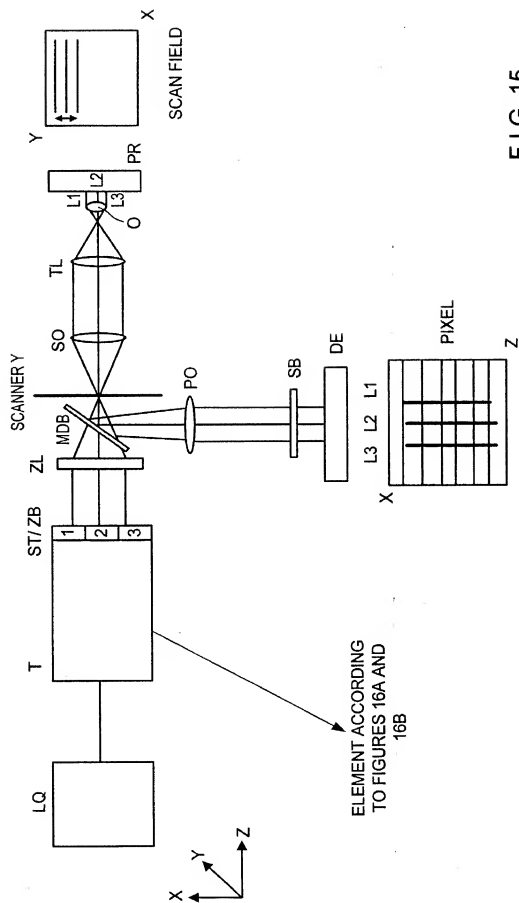


FIG. 14



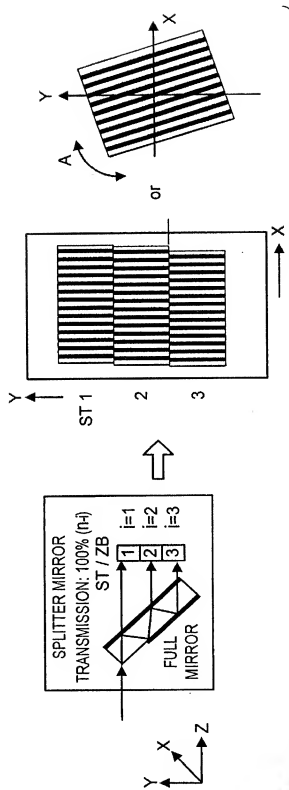


FIG. 16A

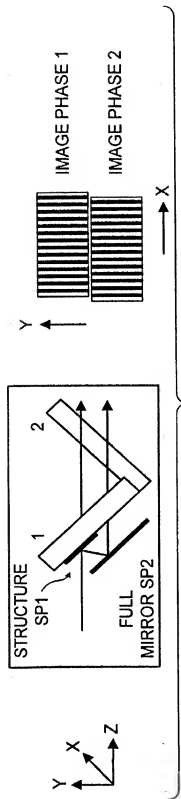


FIG. 16B

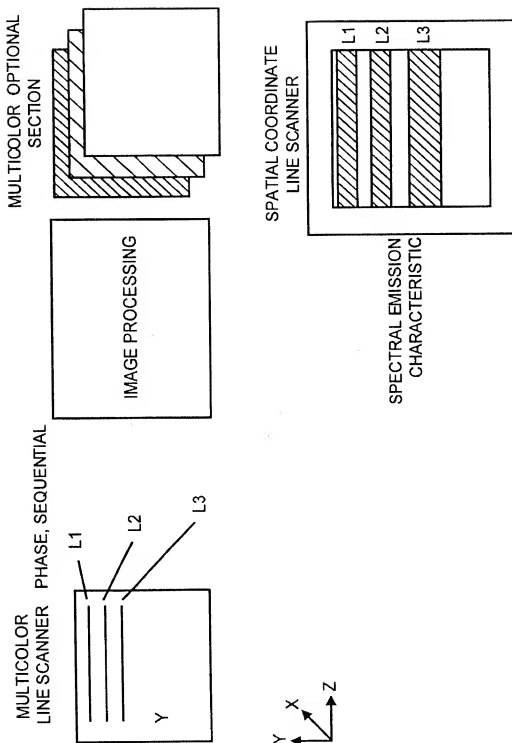


FIG. 17

10043009, 04/25/02



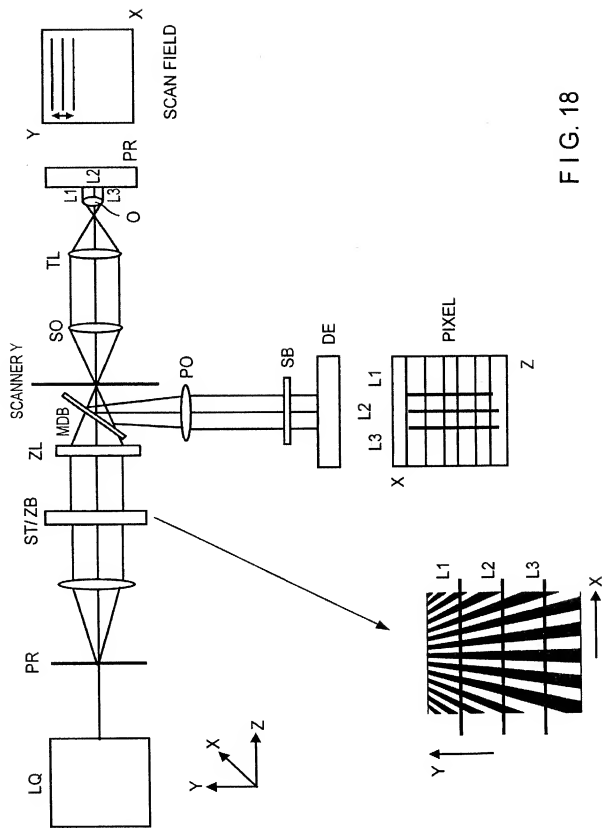


FIG. 18

100440000 4444444

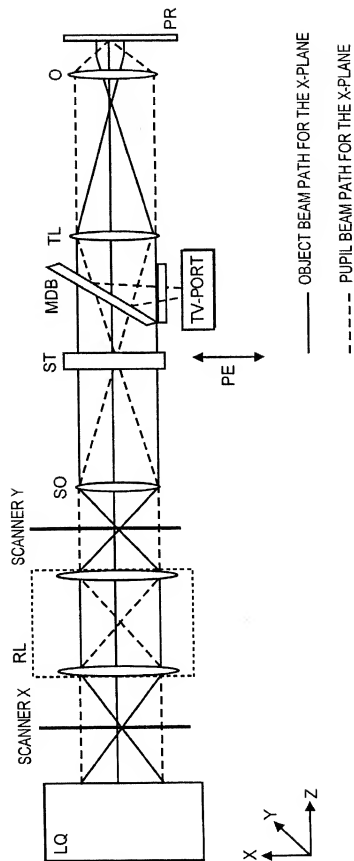


FIG. 19

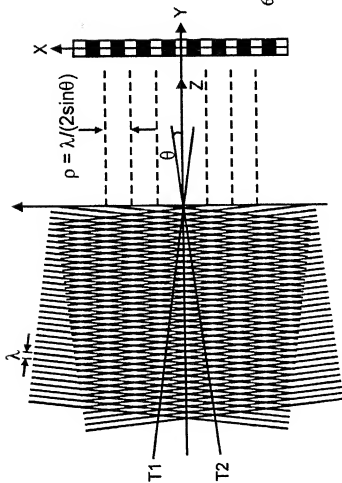


FIG. 20A

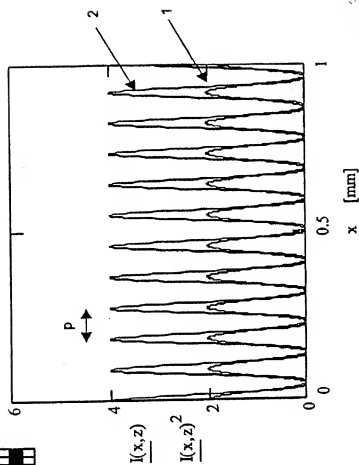


FIG. 20B

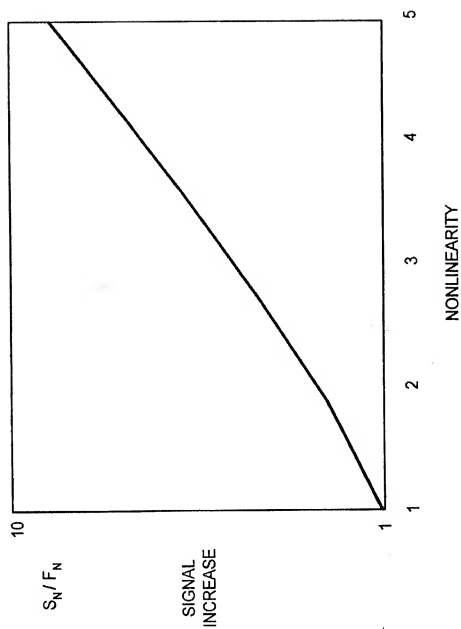


FIG. 21

DIFFERENT ARRANGEMENTS FOR LIGHT SOURCE MODULE

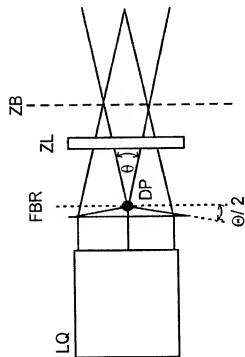


FIG. 22A

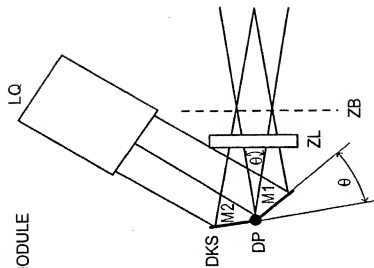


FIG. 22B

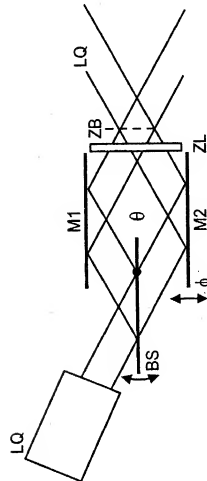


FIG. 22C

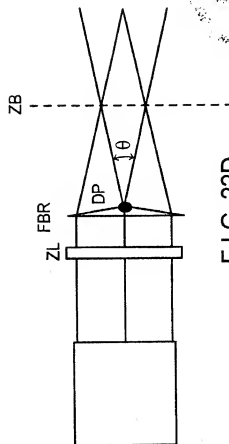


FIG. 22D

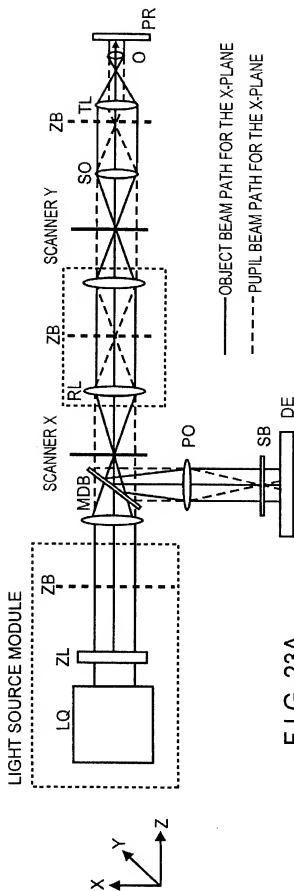


FIG. 23A

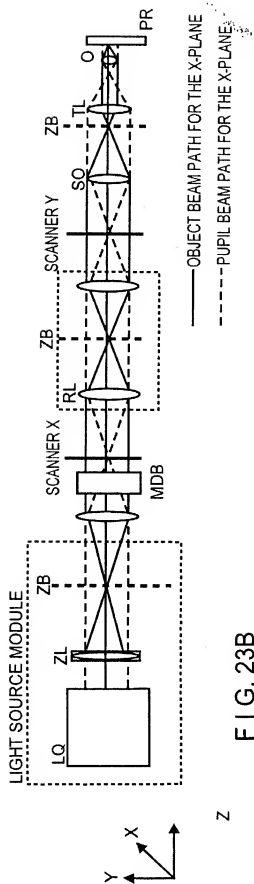


FIG. 23B